

ROTHWELL

URBAN DISTRICT COUNCIL

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THE ANNUAL REPORT

OF THE

**Medical Officer of Health**

FOR 1909.

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# MEDICAL OFFICER'S REPORT

## FOR 1909.

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TO THE ROTHWELL URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to present my Annual Report for the year ending 1909.

The Vital Statistics of the District may be taken as follows :—

Area of Sanitary District, 3476 acres.

Population estimated at 5175.

Density of Population, 1·4.

Births, 96. Males, 50. Females, 46.

Birth Rate, 18·5 per 1000.

Deaths, 51. Males, 29. Females, 22.

Death Rate, 9·8.

Deaths under one year of age, 12.

Death Rate under one year, 125 per 1000 Births.

Following are the statistics of illness and death required by the Local Government Board :—

TABLE OF BIRTHS AND DEATHS.

YEAR.	Popula- tion. estimat'd to middle of each year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		DEATHS IN PUBLIC INSTITUTIONS.	NETT DEATHS AT ALL AGES.	
		Number.	Rate.*	Number.	Rate per 1000 Births registered.	Number.	Rate.*		Number.	Rate.*
1899	4470	165	36.9	25	151.5	66	14.7	2	66	14.7
1900	4525	98	21.6	14	142.8	64	14.1	5	64	14.1
1901	4193	134	31.7	24	179.1	57	13.5	4	57	13.5
1902	4293	117	27.2	16	136.7	52	12.1	3	52	12.1
1903	4900	97	19.7	20	206.1	51	10.4	2	51	10.4
1904	4940	123	24.8	10	81.3	54	10.9	3	54	10.9
1905	5090	122	23.9	22	180.3	70	13.7	4	70	13.7
1906	5100	135	26.4	11	81.4	41	8.03	1	41	8.03
1907	5060	111	21.9	15	135.1	60	11.8	4	60	11.8
1908	5010	99	19.6	16	161.6	53	10.5	1	53	10.5
Averages for years 1899-1908	4758	120	25.3	17	145.5	56	11.9	2.9	56	11.9
1909	5175	96	18.5	12	125	51	9.8	1	51	9.8

\*Rates calculated per 1000 of estimated population.

Area of District in Acres (exclusive of area covered by water) ..	3476.	Total population at all ages ..	5100	At Census of 1901.
		Number of inhabited houses ..	1020	
		Average number of persons per house .. .. .	5	

## Cases of Infectious Disease Notified during the Year 1909.

NOTIFIABLE DISEASE.				CASES NOTIFIED IN WHOLE DISTRICT.				
				At all Ages.	At Ages—Years.			
					1 to 5	5 to 15	15 to 25	25 to 65
Diphtheria .. ..	..	..	..	1	1	..	..	..
Erysipelas .. ..	..	..	..	4	..	1	1	2
Scarlet Fever .. ..	..	..	..	3	1	1	1	..
Totals .. ..	..	..	..	8	2	2	2	2

## Causes of, and Ages at, Death during the Year 1909.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.						
	All ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and up- wards
Measles .. ..	1	..	..	..	1	..	..
Diphtheria .. ..	1	..	1	..	..	..	..
Epidemic Influenza .. ..	3	..	..	..	1	..	2
Enteritis .. ..	3	3	..	..	..	..	..
Phthisis .. ..	2	..	..	..	2	..	..
Other tuberculous diseases .. ..	5	2	1	2	..	..	..
Cancer, malignant disease .. ..	2	..	..	..	..	1	1
Bronchitis .. ..	4	..	1	..	..	2	1
Pneumonia .. ..	3	..	..	..	..	2	1
Premature Births .. ..	2	2	..	..	..	..	..
Heart Diseases .. ..	7	..	..	1	1	..	5
Suicides .. ..	1	..	..	..	..	1	..
All other causes .. ..	17	5	1	..	..	2	9
All causes .. ..	51	12	4	3	5	8	19

## Infant Mortality during the Year 1909.

CAUSE OF DEATH.	Under 1 Week.	Total under 1 month.	1-2 Months.	2-3 Months.	5-6 Months.	7-8 Months.	9-10 Months.	11-12 Months.	Total Deaths under One Year.
Enteritis .. ..	..	..	1	..	1	1	..	..	3
Premature Birth .. ..	2	2	..	..	..	..	..	..	2
Atrophy .. ..	..	..	1	..	..	..	1	..	2
Meningitis .. ..	..	..	..	..	1	..	..	1	2
Convulsions .. ..	..	..	..	1	..	1	..	..	2
Other causes .. ..	1	1	..	..	..	..	..	..	1
	3	3	2	1	2	2	1	1	12

The following were the Chief causes of death, as returned to the Registrar :—

Apoplexy	...	...	5	Diphtheria	...	...	1
Atrophy	...	...	2	Cancer	...	...	2
Convulsions	...	...	3	Kidney Disease	...	...	1
Bronchitis	...	...	4	Heart Disease	...	...	7
Pneumonia	...	...	3	Suicide	...	...	1
Phthisis	...	...	2	Premature Birth	...	...	2
Tubercular Meningitis			4	Senectus	...	...	5
Tubercular Hip	...		1	Intestinal Hæmorrhage			1
Enteritis	...	...	3				—
Influenza	...	...	3				51
Measles	...	...	1				—

The following list will give the ages at which these deaths occurred :—

Under 1 year of age	...	...	...	12
Over 1 and under 5 years of age			...	4
Over 5 and under 15 years of age			...	4
Over 15 and under 25 years of age			...	4
Over 25 and under 65 years of age			...	8
Over 65 years of age	...	...	...	19
				—
				51
				—

### Health of the Town.

The year 1909 was one of the most satisfactory that we have had since the Urban Council came into existence, as is shown by our Death Rate—9·8, which is one of the lowest we have ever had.



The Infant Mortality was also very low, there being only 12 deaths under one year of age, giving a Death Rate of 125 per 1000 births. This compares very favourably with that of last year, which was 161·6 per 1000 births.

### Infectious Diseases.

Here we have a record, as during the year only 8 cases were notified, these were—

Scarlatina	...	...	3
Diptheria	...	...	1
Erysipelas	...	...	4

### Scarlet Fever.

The three cases appeared—one in March, one in August, and one in September; in each case the strictest precautions were taken, with the pleasing result that the disease did not spread. There were no deaths.

### Diptheria.

One case of Diptheria broke out in Gordon Street in March, which terminated fatally. No Cause could be discovered.

### Phthisis.

Only two deaths were recorded as having occurred from this disease. This is a very satisfactory result, considering that the Town has a population of over 5000.

### Influenza.

Influenza was very prevalent during the early part of the year, and again towards its close, but most of the cases were of a mild form and speedily recovered; but in two or three cases Pneumonia intervened with a fatal result.

### **House Accommodation.**

The House Accommodation in the Town is very good, no dwelling having been condemned as unfit for habitation. In this respect we have made great strides during the last two or three years.

### **Sewage and Drainage.**

The Drainage of the Town is very satisfactory, and the Filter Beds are in good working order.

### **Removal of House Refuse.**

The Refuse is removed by Public Scavengers who go round on stated days, taking the Refuse away in a Cart.

### **Water Supply.**

We are fortunate in having an excellent Water Supply, which has now been laid on all over the Town.

### **Milk Supply.**

The Cowsheds are inspected by the Veterinary Surgeon to the Council, and in no case has the Milk Supply been responsible for any outbreak of infection.

### **Slaughter Houses.**

These have been visited from time to time, and found in a satisfactory condition.

### **Bakehouses.**

These, on inspection, were found to be satisfactory. There are no underground Bakehouses in the Town.



## Factories and Workshops.

All the Factories, and as many of the Workshops as could be found, have been inspected. In the great majority of cases they were found to be in a satisfactory condition. In one or two cases the Sanitary Accommodation did not come up to the required standard, and steps have been taken to have the defects remedied.

## District Nurse.

We are fortunate in having the services of an excellent District Nurse, who has discharged her duties in a most satisfactory manner.

In conclusion I must tender my best thanks to the Surveyor, Mr. T. C. Betts, and to the Clerk, Mr. T. Tozer, for the willingness which they have always shown to render me any assistance when required.

I am, Gentlemen,

Your obedient Servant,

**J. MORE, M.O.H.**

ROTHWELL,

FEBRUARY, 1910.

